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Date: December 29, 2000
Docket No.: 1817-0105P

Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

As authorized by the inventor(s), transmitted herewith for filing
is a patent application applied for on behalf of the inventor(s)
according to the provisions of 37 CFR 1.41(c).

Inventor(s): SHVETS, Igor
KASHANIN, Dmitriy; KELLEHER, Dermot
WILLIAMS, Vivienne; VOLKOV, Yuri

For: BIOLOGICAL ASSAYS

Enclosed are:

- X A specification consisting of 44 pages
X 26 sheet(s) of formal drawings
— Certified copy of Priority Document(s)
X Executed Declaration in accordance with 37 CFR 1.64 will follow
— Applicant claims small entity status in accordance with 37 CFR 1.27
— Preliminary Amendment

Information Sheet

Information Disclosure Statement, PTO-1449 with reference(s)

Application Data Sheet in accordance with 37 CFR 1.76

Other _____

Applicant requests early publication

The filing fee has been calculated as shown below:

			LARGE ENTITY	SMALL ENTITY
FOR	NO. FILED	NO. EXTRA	RATE	Fee
BASIC FEE	***** ***** *****	***** ***** *****	***** ***** *****	\$710.00 or ***** ***** *****
TOTAL CLAIMS	108 - 20 =	88	x18 = \$1,584.00	or x 9 = \$ 0.00
INDEPENDENT	8 - 3 =	5	x80 = \$ 400.00	or x 40 = \$ 0.00
MULTIPLE DEPENDENT CLAIM PRESENTED	no		+270 = \$ 0.00	or +135 = \$ 0.00
			TOTAL \$2,694.00	TOTAL \$ 0.00

- The application transmitted herewith is filed in accordance with 37 CFR 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed patent application together with the surcharge will be forwarded in due course.
- A check in the amount of \$2,694.00 to cover the filing fee and recording fee (if applicable) is enclosed.
- The Government Filing Fee will be paid at the time of completion of the filing requirement.
- Please charge Deposit Account No. 02-2448 in the amount of \$_____. A triplicate copy of this transmittal form is enclosed.

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292
P. O. Box 747
Falls Church, Virginia 22040-0747
Telephone: (703) 205-8000

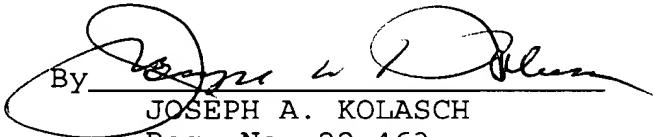
— No fee is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By


JOSEPH A. KOLASCH

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JAK/rem

IN THE U.S. PATENT AND TRADEMARK OFFICE

I N F O R M A T I O N S H E E T

Applicant: SHVETS, Igor
KASHANIN, Dmitriy
KELLEHER, Dermot
WILLIAMS, Vivienne
VOLKOV, Yuri

Application No.:

Filed: December 29, 2000

For: BIOLOGICAL ASSAYS

Priority Claimed Under 35 U.S.C. 119 and/or 120:

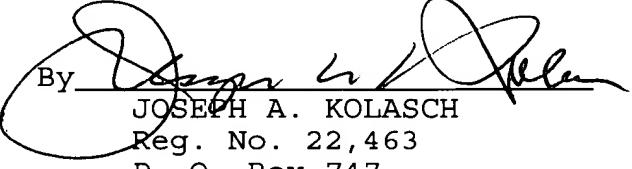
COUNTRY	DATE	NUMBER
None		

Send Correspondence to: BIRCH, STEWART, KOLASCH & BIRCH, LLP
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The above information is submitted to advise the USPTO of all
 relevant facts in connection with the present application. A timely
 executed Declaration in accordance with 37 CFR 1.64 will follow.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 

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